

## EAST Search History

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| L7    | 4097  | air adj traffic adj (control or controller)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/24 09:25 |
| L8    | 7564  | gesture  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/24 09:25 |
| L9    | 444   | gestured or gesturing  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/24 09:25 |
| L10   | 7699  | L8 or L9   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/24 09:25 |
| L11   | 53    | L7 and L10   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/24 09:25 |
| L12   | 3     | L11 and @ad<="20040415" and @pd>="20060202"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/24 09:50 |
| L13   | 13529 | ((342/29-37) or (342/41) or (342/52-58) or (342/61) or (342/90) or (342/176-186) or (342/195) or (342/197) or (345/156) or (345/30) or (345/419) or (345/8) or (345/158) or (345/473)).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/06/24 09:25 |
| L14   | 331   | 13 and @ad<="20040415" and @pd>="20060202"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/24 09:26 |

## EAST Search History

|     |   |   |   |    |    |                  |
|-----|---|---|---|----|----|------------------|
| L15 | 2 | ((air and traffic and (control or controller)) and (gesture or gestured or gesturing)).CLM. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/24 09:50 |
|-----|---|---|---|----|----|------------------|

# SEARCH NOTES FOR EAST AND IEEE AND INSPEC AND IP.COM

**SERIAL NUMBER**

10824410

Updated Search 24 June 2006

## EAST SEARCH

EAST: search history attached

## IEEE SEARCH

Sat, 24 Jun 2006, 9:31:36 AM EST

Recent Search Queries

Results

#1 (((((air and traffic and (control or controller)))<in>metadata))<and>((gesture or gestured or gesturing)<in>metadata))

2

**Same document as last search.**

## INSPEC SEARCH

Search history:

| No. | Database | Search term                                 | Info added since | Results |                             |
|-----|----------|---|------------------|---------|-----------------------------|
| 1   | INZZ     | air AND traffic AND (control OR controller) | unrestricted     | 7212    | <a href="#">show titles</a> |
| 2   | INZZ     | gesture OR gestured OR gesturing            | unrestricted     | 3439    | <a href="#">show titles</a> |
| 3   | INZZ     | 1 AND 2                                     | unrestricted     | 6       |                             |

**DataStar Documents**

**Ergonomic design in the operating room: information technologies.**

**Source**

Proceedings of the SPIE – The International Society for Optical Engineering, {Proc-SPIE-Int-Soc-Opt-Eng-USA}, 2005, vol. 5748, no. 1, p. 116-22, CODEN: PSISDG, ISSN:

0277-786X. Publisher: SPIE-Int. Soc. Opt. Eng, USA.

**Author(s)**

Morita-M-M, Ratib-O.

(COPYRIGHT BY The IET, Stevenage, UK)

**Visual gesture recognition for ground air traffic control using the Radon transform.**

**Source**

2005 IEEE/RSJ International Conference on Intelligent Robots and Systems, 2005, p. 2586–91,  
11 refs,

pp. CD-ROM, ISBN: 0-7803-8912-3. Publisher: IEEE, Piscataway, NJ, USA.

**Author(s)**

Singh-M, Mandal-M, Basu-A.

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1

## IP.COM SEARCH

**No records matched your search.**

**Search query:** (air and traffic and (control or controller)) and (gesture or gestured or gesturing)

## PROQUEST SEARCH

1. (air AND traffic AND (control OR controller)) AND (gesture OR gestured OR gesturing) Set Up Alert   
*Database:* Multiple databases...  
*Look for terms in:* Citation and abstract  
*Publication type:* All publication types

60 results as of June 24, 2006

**If only. I could wave my arms You might think I had a point -unlike this sentence :[Final 2 Edition]**

*Philip Howard. The Times London (UK):Jan 31, 2003. p. 24*

**Comfort from the cockpit :[2 Edition]**

*KENT, Thomas. Dominion Wellington, New Zealand:Sep 29, 1998. p. 10*

- Drafts
- Pending
- Active
  - L7: (4097) air adj traffic adj (control or controller)
  - L8: (7564) gesture
  - L9: (444) gestured or gesturing
  - L10: (7699) L8 or L9
  - L11: (53) L7 and L10
  - L13: (13529) (342/29-37) or (342/41) or (342/52-58) or (342/61) or (342/90) or (342/13529)
  - L14: (331) 13 and @ad<="20040415" and @pd>="20060202"
  - L12: (3) L11 and @ad<="20040415" and @pd>="20060202"
  - L15: (2) ((air and traffic and (control or controller)) and (gesture or gestured or gesturing))
- Failed
- Saved
  - S1: (17) US-5432895-\$ DID. OR US-5798733-\$ DID. OR US-5751260-\$ DID. OR US-5432895-\$ DID
  - S2: (17) ("5432895"|5751260|"5798733"|6215498|"6222677"|6275236|"6295757")\*
  - S3: (3915) air adj traffic adj (control or controller)
  - S4: (6911) gesture
  - S5: (404) gestured or gesturing
  - S6: (7037) S4 or S5
  - S7: (49) S3 and S6
  - S8: (44) S7 and @ad<="20040415"
  - S9: (12853) ((342/29-37) or (342/41) or (342/52-58) or (342/61) or (342/90) or (342/12853))
  - S10: (9302) S9 and @ad<="20040415"
  - S11: (518) S10 and S6
- Favorites
- Tagged (17)
- UDC
- Queue
- Trash

DB: US-PGPUB;USPAT;USOCR

Default operator: ☐ OR

☒ Highlight all hit terms initially

342/29-37  
342/41  
342/52-58  
342/61  
342/90  
342/176-186  
342/195  
342/197  
345/156  
345/30  
345/419  
345/8  
345/158  
345/473

Structured form Custom form BRS form IS&R form Hits Details Image Text HTML

| 1 | Document I | Issue Da | Pages | Title | Inventor | Current O | C |
|---|------------|----------|-------|-------|----------|-----------|---|
|   |            |          |       |       |          |           |   |

|   | Search Terms | Total | USPAT | US-PGP<br>100 | EPO | JPO | Derwe |
|---|--------------|-------|-------|---------------|-----|-----|-------|
| 1 | 342/176      | 681   |       |               |     |     |       |
| 2 | 342/177      | 101   |       |               |     |     |       |
| 3 | 342/178      | 65    |       |               |     |     |       |
| 4 | 342/179      | 371   |       |               |     |     |       |
| 5 | 342/180      | 258   |       |               |     |     |       |
| 6 | 342/181      | 182   |       |               |     |     |       |
| 7 | 342/182      | 241   |       |               |     |     |       |
| 8 | 342/183      | 249   |       |               |     |     |       |
| 9 | 342/184      | 117   |       |               |     |     |       |

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

























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[🖼 Image](#)
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-  Drafts
-  Pending
-  Active
-  L7: (4097) air adj traffic adj (control or controller)
-  L8: (7564) gesture
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-  Failed
-  Saved
-  S1: (17) US-5432895-\$ DID. OR US-5798733-\$ DID. OR US-5751260-\$ DID. OR US-5751260-\$ DID.
-  S2: (17) ("5432895"|"5751260"|"5798733"|"6215498"|"6222677"|"6275236"|"6295757"|"6295757")
-  S3: (3915) air adj traffic adj (control or controller)
-  S4: (6911) gesture
-  S5: (404) gestured or gesturing
-  S6: (7037) S4 or S5
-  S7: (49) S3 and S6
-  S8: (44) S7 and @ad<="20040415"
-  S9: (12853) ((342/29-37) or (342/41) or (342/52-58) or (342/61) or (342/90) or (342/100))
-  S10: (9302) S9 and @ad<="20040415"
-  S11: (518) S10 and S6
-  Favorites
-  Tagged (17)
-  UDC
-  Queue
-  Trash

|       |     |        |        |      |
|-------|-----|--------|--------|------|
| 25706 | 177 | Browne | Quincy | Dec. |
|-------|-----|--------|--------|------|

DB: USPGPUB;USPAT;USOCR;EPO;JPO;DERWENT;IBM TDB

Default operator: **OR**

Plurals

☒ Highlight all hit terms initially.

((air and traffic and (control or controller)) and (gesture or gestured or gesturing)) CLM

# Interference Search

Structured form Custom form BRS form IS&R form Hits Details Image Text HTML

|   |                                     | Document I | Issue Da | Pages | Title                       | Inventor      | Current O |    |
|---|-------------------------------------|------------|----------|-------|-----------------------------|---------------|-----------|----|
| 1 | <input checked="" type="checkbox"/> | US 2005023 | 2005102  | 8     | Augmented reality traffic c | Mitchell, Ste | 342/36    | 34 |
| 2 | <input checked="" type="checkbox"/> | US 6084367 | 2000070  | 27    | Method of operating a doo   | Landert, Hei  | 318/466   | 31 |

|   | Search Terms | Total  | USPAT | US-PGP<br>INT | EPO | JPO | Derwa |
|---|--------------|--------|-------|---------------|-----|-----|-------|
| 1 | AIR          | 136165 |       |               |     |     |       |
| 2 | AIRS         | 1408   |       |               |     |     |       |
| 3 | CONTROL      | 251345 |       |               |     |     |       |
| 4 | CONTROLLER   | 590692 |       |               |     |     |       |
| 5 | CONTROLLER   | 127795 |       |               |     |     |       |
| 6 | CONTROLS     | 948270 |       |               |     |     |       |
| 7 | GESTURE      | 4297   |       |               |     |     |       |
| 8 | GESTURED     | 54     |       |               |     |     |       |
| 9 | GESTURED'S   | 0      |       |               |     |     |       |

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